

ELECTRICAL HAZARDS

1746

(No. 13 September 1998)

An employee will not engage in any work involving electrical hazards unless that employee is qualified, understands the hazards involved, and takes necessary precautions against injury.

An employee who engages in the wiring of a building, or construction or repair of transmission lines or electrical equipment will do so only under the supervision of a qualified electrician or other person well-informed in the electrical safety regulations set forth in General Orders of the California Public Utilities Commission and CCR, Title 8, Subchapter 5, Electrical Safety orders.

The department will provide rubber gloves, grounding devices, insulated equipment, and other safety items to an employee for use in hazardous electrical work.

TELEPHONE LINE HAZARDS

1746.1

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Often a telephone line is strung in the vicinity of electric power lines. The two may be on the same poles or the lines may cross. The contact of electric power with telephone lines is extremely hazardous. Any employee engaged in the construction, dismantling, or maintenance of a telephone line must be fully aware of the hazards. That employee must treat telephone lines near power lines with the same precautions as power lines. In addition, employees handling equipment, such as ladders, around telephone lines must likewise be aware of the hazards and take precautions.

[\(see next section\)](#)

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[\(see Forms or Forms Samples\)](#)